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## AMENDMENTS TO THE CLAIMS

Please AMEND the claims as follows:

1. (ORIGINAL) An improved process for providing user controlled abstracted television programming information comprising the steps of:
  - a. producing alternatively edited versions of a television programming information;
  - b. extracting the edit information from said edited versions;
  - c. transmitting said edit information as auxiliary information;
  - d. combining said auxiliary information with said programming information; and,
  - e. displaying, under control of user selection information and said auxiliary information, a selected subset of said television programming information.
2. (ORIGINAL) An improved process for providing user controlled abstracted television programming information comprising the steps of:
  - a. producing alternatively edited versions of a television programming information;
  - b. extracting the edit information from said edited versions;
  - c. combining said edit information as auxiliary information with said programming information;
  - d. transmitting in combination said auxiliary information and said television programming information; and,
  - e. displaying, under control of user selection information and said auxiliary information, a selected subset of said television programming information.
3. (ORIGINAL) A process as in claim 1, comprising in addition the step, performed between steps d. and e., of:  
recording said television programming information and said auxiliary information.
4. (ORIGINAL) A process as in claim 2, comprising in addition the step, performed between steps d. and e., of:  
recording said television programming information and said auxiliary information.
5. (ORIGINAL) A process as in claim 1, wherein said controlled display is performed by a settop box.
6. (ORIGINAL) A process as in claim 2, wherein said controlled display is performed by a settop box.
7. (ORIGINAL) A process as in claim 3, wherein said controlled display is performed by a settop box.

8. (ORIGINAL) A process as in claim 4, wherein said controlled display is performed by a settop box.
9. (ORIGINAL) A process as in claim 1, wherein said auxiliary information is contained in a video blanking interval.
10. (ORIGINAL) A process as in claim 2, wherein said auxiliary information is contained in a video blanking interval.
11. (ORIGINAL) A process as in claim 3, wherein said auxiliary information is contained in a video blanking interval.
12. (ORIGINAL) A process as in claim 4, wherein said auxiliary information is contained in a video blanking interval.
13. (ORIGINAL) A process as in claim 1, wherein said abstracted television programming information comprises at least three levels of progressively summarized material.
14. (ORIGINAL) A process as in claim 2, wherein said abstracted television programming information comprises at least three levels of progressively summarized material.
15. (ORIGINAL) A process as in claim 3, wherein said abstracted television programming information comprises at least three levels of progressively summarized material.
16. (ORIGINAL) A process as in claim 4, wherein said abstracted television programming information comprises at least three levels of progressively summarized material.
17. (CURRENTLY AMENDED) An improved process for ~~creating~~ providing user controlled abstracted programming information, further comprising progressively summarized abstractions of television programming information comprising the steps of:
  - a. producing alternatively edited versions of said programming information, itself comprising at least one narrative stream, by a process resulting in the equivalent of the steps of:
    - a1. optionally segmenting said ~~television~~ programming information to create segmented ~~television~~ programming information;
    - [[b.]] a2. optionally decollating said segmented ~~television~~ programming information to create a multiplicity of separate narrative streams;
    - [[c.]] a3. produc[[e]]ing progressively summarized abstractions of at least some of said ~~separate~~ narrative streams to create progressively abstracted streams; and,
    - [[d]] a4. optionally re-collat[[e]]ing said progressively abstracted streams, for at each least one level of abstraction;
  - b. extracting the edit information corresponding to said edited versions;

- c. transmitting said edit information as auxiliary information;
- d. utilizing, under control of user selection information and said auxiliary information, a selected subset of said programming information.

- 18. (ORIGINAL) A process as in claim 17, employing artificial intelligent segmentation software.
- 19. (CURRENTLY AMENDED) A ~~precess~~ process as in claim 18, employing feature recognition software.
- 20. (ORIGINAL) A process as in claim 17, employing software that reduces the resolution of a segment and matches it to reduced-resolution versions of known segments.